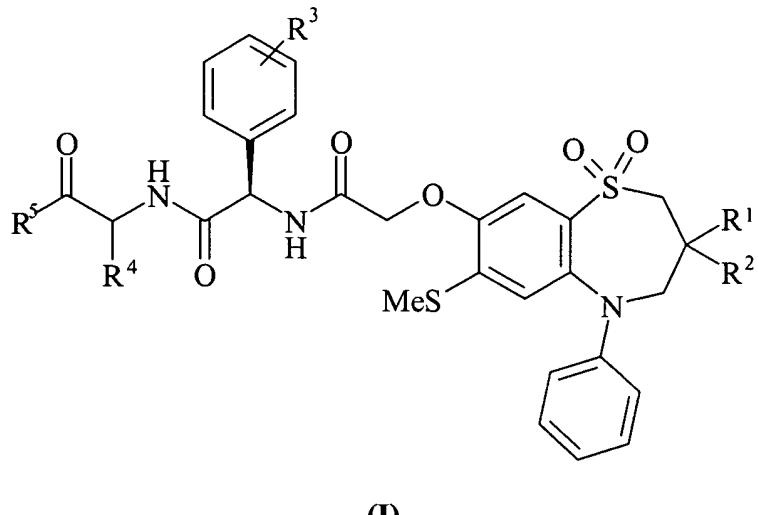


Amendments to the Claims:

This listing of claims will replace all prior versions and listing of claims in the application.
Please amend claim 1 as indicated and cancel claim 20 without prejudice or disclaimer.

Claim 1 (currently amended): A compound of formula (I):



(I)

wherein:

R¹ and R² are both butyl;

R³ is hydrogen, hydroxy or halo;

R⁴ is C₁₋₄alkyl optionally substituted by hydroxy, methoxy and methylS(O)_a methylS(O)_a
wherein a is 0-2

R⁵ is hydroxy or HOC(O)CH(R⁶)NH-;

R⁶ is selected from hydrogen and C₁₋₃alkyl optionally substituted by hydroxy, methoxy and methylS(O)_a wherein a is 0-2;

or a pharmaceutically acceptable salt, solvate or solvate of such a salt, or an *in vivo* hydrolysable ester formed on an available carboxy or hydroxy thereof, or an *in vivo* hydrolysable amide formed on an available carboxy thereof;

with the proviso that when R¹ and R² are both butyl, R⁵ is hydroxy and R⁴ is methylthiomethyl, methylsulphinylmethyl, 2-methylthioethyl, hydroxymethyl, methoxymethyl; R³ is not hydrogen;

and with the proviso that when R¹ and R² are both butyl, R⁵ is HOC(O)CH(R⁶)NH-, R⁶ is hydroxymethyl and R⁴ is hydroxymethyl; R³ is not hydrogen.

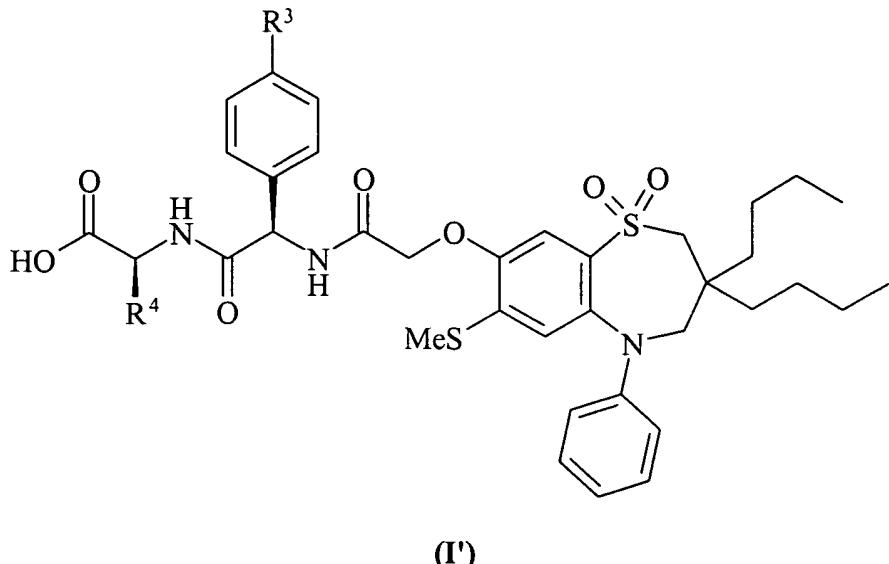
Claims 2-3 (**cancelled**).

Claim 4 (previously presented): A compound of formula (I) according to claim 1 wherein R³ is hydrogen or hydroxy; or a pharmaceutically acceptable salt, solvate or solvate of such a salt, or an *in vivo* hydrolysable ester formed on an available carboxy or hydroxy thereof, or an *in vivo* hydrolysable amide formed on an available carboxy thereof.

Claim 5 (previously presented): A compound of formula (I) according to claim 1 wherein R⁴ is selected from methyl and ethyl; or a pharmaceutically acceptable salt, solvate or solvate of such a salt, or an *in vivo* hydrolysable ester formed on an available carboxy or hydroxy thereof, or an *in vivo* hydrolysable amide formed on an available carboxy thereof.

Claim 6 (previously presented): A compound of formula (I) according to claim 1 wherein R⁵ is hydroxy; or a pharmaceutically acceptable salt, solvate or solvate of such a salt, or an *in vivo* hydrolysable ester formed on an available carboxy or hydroxy thereof, or an *in vivo* hydrolysable amide formed on an available carboxy thereof.

Claim 7 (previously presented): A compound of formula (I'):



wherein:

R^4 is selected from C_{1-4} alkyl, hydroxymethyl, 1-hydroxyethyl, methoxymethyl, methylthiomethyl, methylsulphinylmethyl, mesylmethyl, 2-methylthioethyl, 2-methylsulphinyethyl and 2-mesylethyl and R^3 is hydroxy; or

R^4 is selected from C_{1-4} alkyl, 1-hydroxyethyl, mesylmethyl, 2-methylsulphinylethyl and 2-mesylethyl and R^3 is hydrogen;

or a pharmaceutically acceptable salt, solvate or solvate of such a salt, or an *in vivo* hydrolysable ester formed on an available carboxy or hydroxy thereof, or an *in vivo* hydrolysable amide formed on an available carboxy thereof.

Claim 8 (previously presented): A compound of formula (I) as claimed in claim 1 selected from:

1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(N-*{(R)-α-[N'-(S)-1-carboxyethyl]carbamoyl}benzyl}carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;*

1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(*N*-{(*R*)- α -[*N'*-{(*S*)-1-carboxypropyl}carbamoyl]butyl}- α -methyl- α , α , α , α -tetraphenyl-1,5-dioxane-2-thione

1,1-dioxa-3,3-dibutyl-5-phenyl-7-methylthio-8-(*N*-(*R*)-c₁-[*N*-(*S*)-1-carboxybutyl]-

carbamoyl]benzyl}carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;
1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(N-{(R)- α -[N'-(S)-1-carboxy-2-methylpropyl]carbamoyl]benzyl}carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;
1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(N-{(R)- α -[N'-(S)-1-carboxy-2-methylbutyl]carbamoyl]benzyl}carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;
1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(N-{(R)- α -[N'-(S)-1-carboxy-3-methylbutyl]carbamoyl]benzyl}carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;
1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(N-{(R)- α -[N'-(S)-1-carboxy-2-hydroxypropyl]carbamoyl]benzyl}carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;
1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(N-{(R)- α -[N'-(S)-1-carboxy-2-mesylethyl]carbamoyl]benzyl}carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;
1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(N-{(R)- α -[N'-(S)-1-carboxy-3-mesylpropyl]carbamoyl]benzyl}carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;
1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(N-{(R)- α -[N'-(S)-1-carboxyethyl]carbamoyl]-4-hydroxybenzyl}carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;
1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(N-{(R)- α -[N'-(S)-1-carboxypropyl]carbamoyl]-4-hydroxybenzyl}carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;
1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(N-{(R)- α -[N'-(S)-1-carboxybutyl]carbamoyl]-4-hydroxybenzyl}carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;
1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(N-{(R)- α -[N'-(S)-1-carboxy-2-methylpropyl]carbamoyl]-4-hydroxybenzyl}carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;
1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(N-{(R)- α -[N'-(S)-1-carboxy-2-methylbutyl]carbamoyl]-4-hydroxybenzyl}carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;
1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(N-{(R)- α -[N'-(S)-1-carboxy-3-methylbutyl]carbamoyl]-4-hydroxybenzyl}carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;
1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(N-{(R)- α -[N'-(S)-1-carboxy-2-hydroxyethyl]carbamoyl]-4-hydroxybenzyl}carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;
1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(N-{(R)- α -[N'-(S)-1-carboxy-2-mesylethyl]carbamoyl]-4-hydroxybenzyl}carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;
1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(N-{(R)- α -[N'-(S)-1-carboxy-3-mesylpropyl]carbamoyl]-4-hydroxybenzyl}carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;

methylbutyl)carbamoyl]-4-hydroxybenzyl}carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;

1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(N-{(R)- α -[N'-((S)-1-carboxy-2-hydroxyethyl)carbamoyl]-4-hydroxybenzyl}carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;

1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(N-{(R)- α -[N'-((S)-1-carboxy-2-hydroxypropyl)carbamoyl]-4-hydroxybenzyl}carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;

1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(N-{(R)- α -[N'-((S)-1-carboxy-2-methylthioethyl)carbamoyl]-4-hydroxybenzyl}carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;

1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(N-{(R)- α -[N'-((S)-1-carboxy-2-methylsulphinylethyl)carbamoyl]-4-hydroxybenzyl}carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;

1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(N-{(R)- α -[N'-((S)-1-carboxy-2-mesylethyl)carbamoyl]-4-hydroxybenzyl}carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;

1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(N-{(R)- α -[N'-((S)-1-carboxy-2-methoxyethyl)carbamoyl]-4-hydroxybenzyl}carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;

1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(N-{(R)- α -[N'-((S)-1-carboxy-3-methylthiopropyl)carbamoyl]-4-hydroxybenzyl}carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;

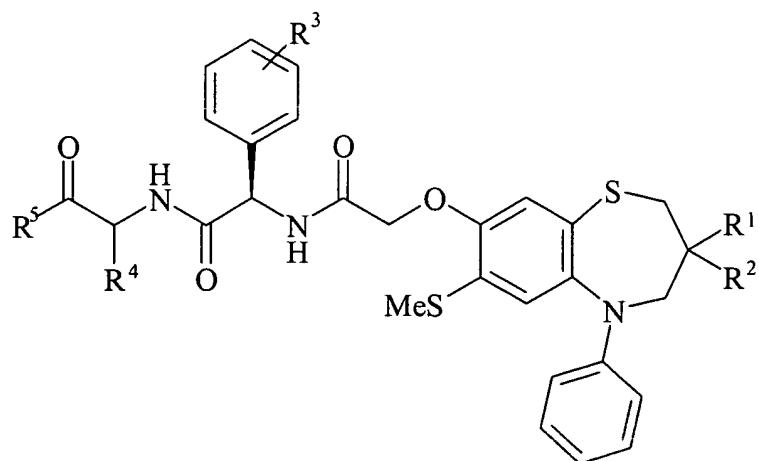
1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(N-{(R)- α -[N'-((S)-1-carboxy-3-methylsulphinylpropyl)carbamoyl]-4-hydroxybenzyl}carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;

1,1-dioxo-3,3-dibutyl-5-phenyl-7-methylthio-8-(N-{(R)- α -[N'-((S)-1-carboxy-3-

mesylpropyl)carbamoyl]-4-hydroxybenzyl}carbamoylmethoxy)-2,3,4,5-tetrahydro-1,5-benzothiazepine;
or a pharmaceutically acceptable salt, solvate or solvate of such a salt, or an *in vivo* hydrolysable ester formed on an available carboxy or hydroxy thereof, or an *in vivo* hydrolysable amide formed on an available carboxy thereof.

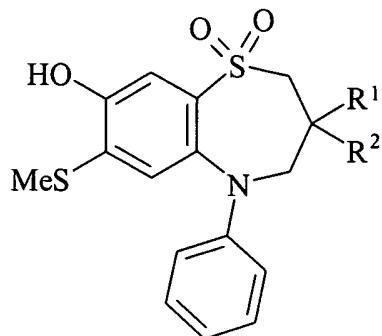
Claim 9 (previously presented): A process for preparing a compound of formula (I) as claimed in claim 1 or a pharmaceutically acceptable salt, solvate or solvate of such a salt, or an *in vivo* hydrolysable ester formed on an available carboxy or hydroxy thereof, or an *in vivo* hydrolysable amide formed on an available carboxy thereof which process (wherein variable groups are, unless otherwise specified, as defined in formula (I)) comprises of:

Process 1): oxidising a benzothiazepine of formula (II):



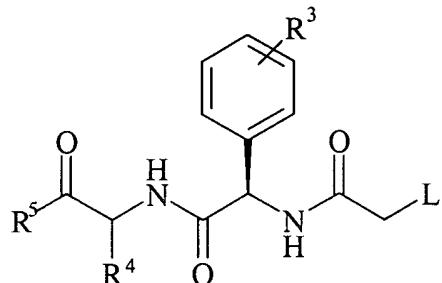
(II);

Process 2): reacting a compound of formula (III):



(III)

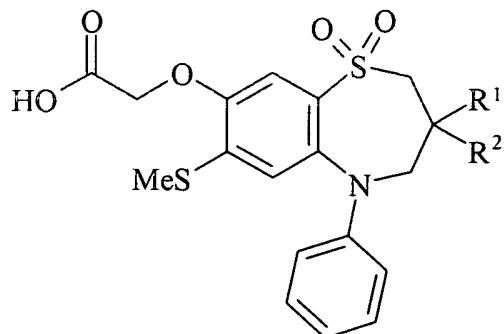
with a compound of formula (IV):



(IV)

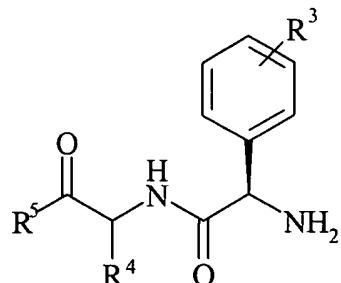
wherein L is a displaceable group;

Process 3): reacting an acid of formula (V):



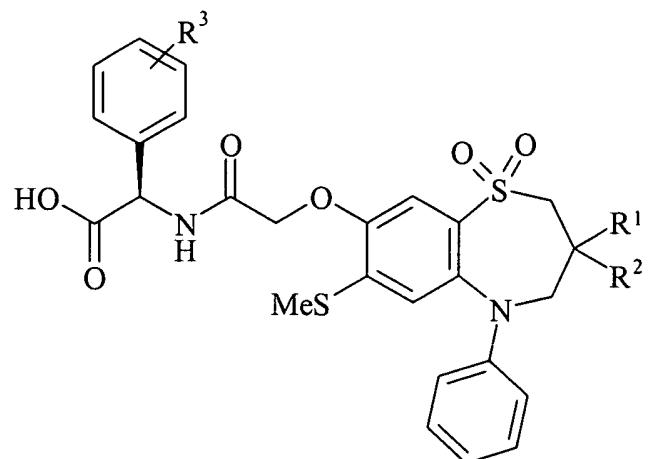
(V)

or an activated derivative thereof; with an amine of formula (VI):



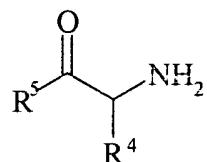
(VI);

Process 4): reacting an acid of formula (VII):



(VII)

or an activated derivative thereof; with an amine of formula (VIII):



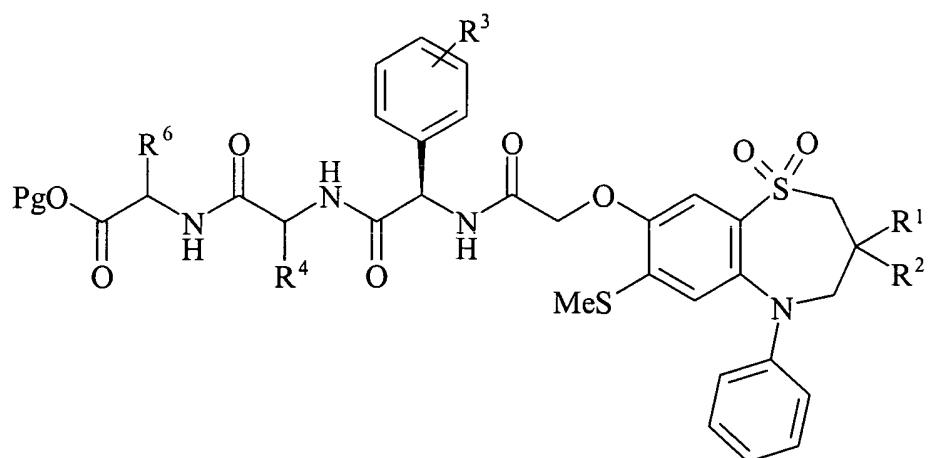
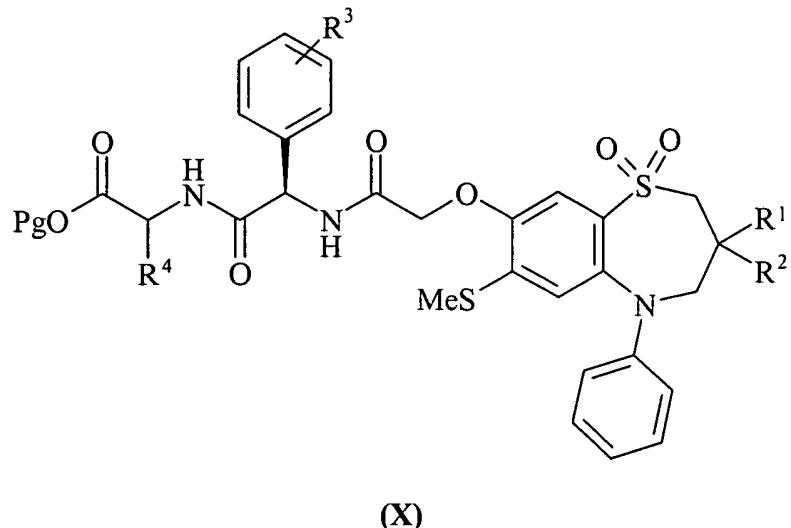
(VIII)

Process 5): for compounds of formula (I) wherein R⁵ is HOC(O)CH(R⁶)NH-; reacting a compound of formula (I) wherein R⁵ is hydroxy with an amine of formula (IX):



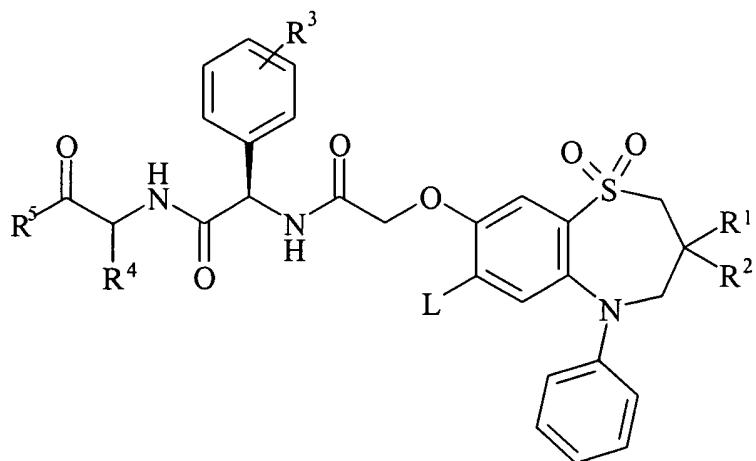
(IX)

Process 6): deprotecting a compound of formula (X) or a compound of formula (XI):



wherein Pg is an acid protecting group;

Process 7) reacting a compound of formula (XII):



(XII)

wherein L is a displaceable group; with methylthiol;
and thereafter optionally:

- i) converting a compound of the formula (I) into another compound of the formula (I);
- ii) removing any protecting groups;
- iii) forming a pharmaceutically acceptable salt, solvate or solvate of such a salt, or an *in vivo* hydrolysable ester formed on an available carboxy or hydroxy thereof, or an *in vivo* hydrolysable amide formed on an available carboxy thereof.

Claims 10-13 (cancelled).

Claim 14 (previously presented): A pharmaceutical composition which comprises a compound of formula (I) or formula (I'), or a pharmaceutically acceptable salt, solvate or solvate of such a salt, or an *in vivo* hydrolysable ester formed on an available carboxy or hydroxy thereof, or an *in vivo* hydrolysable amide formed on an available carboxy thereof, as claimed in any one of claims 1 or 4 to 8, in association with a pharmaceutically-acceptable diluent or carrier.

Claims 15-21 (cancelled).